

Listing of the Claims

1. (Currently Amended) A tubular structure for use in applications where dissipation of static electricity buildup is not required, wherein said tubular structure consists solely essentially of polybutylene terephthalate or polybutylene naphthalate, wherein said polybutylene terephthalate or said polybutylene naphthalene extends throughout the entire tubular structure from an inner surface thereof to an outer surface thereof.
2. (Currently Amended) The tubular structure of claim 1, wherein a protective cover surrounds the outer surface of said polyalkylene polybutylene terephthalate or said polyalkylene polybutylene naphthalate tubular structure.
3. (Original) The tubular structure of claim 2, wherein said protective cover is selected from the group consisting of polyesters, polyamides, polyurethanes, polyvinyl chloride, polyolefins, chlorinated polyolefins, polyalkylene terephthalates, and polyalkylene naphthalates.
4. (Original) The tubular structure of claim 3, wherein said protective cover is a chlorinated polyolefin.
5. (Original) The tubular structure of claim 4, wherein said protective cover is chlorinated polyethylene.
6. (Original) The tubular structure of claim 2 wherein a tie layer is disposed between said polybutylene terephthalate or said polybutylene naphthalate and said protective cover.
7. (Currently Amended) The tubular structure of claim 6 wherein said tie layer is an Anhydride anhydride-modified linear low density polyethylene.

8. (Original) The tubular structure of claim 1 wherein said tubular structure is corrugated to provide improved flexibility to said tubular structure.
9. (Original) The tubular structure of claim 1, wherein said tubular structure consists of a polybutylene terephthalate extending throughout said tubular structure from said inner surface to said outer surface.
10. (Original) The tubular structure of claim 1, wherein said tubular structure consists of a polybutylene naphthalate extending throughout said tubular structure from said inner surface to said outer surface.
11. (Currently Amended) In a tubular structure for use in applications where dissipation of static electricity buildup is not required, the improvement wherein the tubular structure consists solely essentially of polybutylene terephthalate wherein said polybutylene terephthalate extends throughout said tubular structure from an inner surface thereof to an outer surface thereof.
12. (Currently Amended) The tubular structure of claim 11, wherein a protective cover surrounds said inner surface of said polyalkylene polybutylene terephthalate tubular structure.
13. (Original) The tubular structure of claim 12, wherein said protective cover is selected from the group consisting of polyesters, polyamides, polyurethanes, polyvinyl chloride, polyolefins, chlorinated polyolefins, polyalkylene terephthalate, and polyalkylene naphthalates.
14. (Original) The tubular structure of claim 13, wherein said protective cover is a chlorinated polyolefin.
- 15 (Original) The tubular structure of claim 14, wherein said protective cover is chlorinated polyethylene.
16. (Original) The tubular structure of claim 12 wherein a tie layer is disposed between said

polybutylene terephthalate and said protective cover.

17. (Currently Amended) The tubular structure of claim 16 wherein said tie layer is an Anhydride anhydride-modified linear low density polyethylene.

18. (Original) The tubular structure of claim 11 wherein said tubular structure is corrugated to provide improved flexibility to said tubular structure.

19. (Currently Amended) In a tubular structure for use in applications where dissipation of static electricity buildup is not required, the improvement wherein the tubular structure consists solely essentially of polybutylene naphthalate wherein said polybutylene naphthalate extends throughout said tubular structure from said inner surface thereof to an outer surface thereof.

20. (Original) The tubular structure of claim 19, wherein a protective cover surrounds the outer surface of said polybutylene naphthalate tubular structure.

21. (Original) The tubular structure of claim 21, wherein said protective cover is selected from the group consisting of polyesters, polyamides, polyurethanes, polyvinyl chloride, polyolefins, chlorinated polyolefins, polyalkylene terephthalate, and polyalkylene naphthalates.

22. (Original) The tubular structure of claim 21, wherein said protective cover is a chlorinated polyolefin.

23. (Original) The tubular structure of claim 22, wherein said protective cover is chlorinated polyethylene.

24. (Original) The tubular structure of claim 20 wherein a tie layer is disposed between said polybutylene naphthalate and said protective cover.

25. (Currently Amended) The tubular structure of claim 21 wherein said tie layer is an Anhydride

anhydride- modified linear low density polyethylene.

26. (Original) The tubular structure of claim 19 wherein said tubular structure is corrugated to provide improved flexibility to said tubular structure.